

Suss MA150 Aligner



Facts

- The Suss MA150 Contact Aligner is a 1x aligner.
- The mask is brought into close contact with the substrate
 - The features on the mask are printed at the intended size for on the substrate - 1x designation.
 - The gap can be made larger for 'sticky' resists - subsequent loss of high frequency information - square corners become rounded.
 - Uses 5" x 5" x 0.09" or 6" x 6" x 0.09" soda lime photomasks.
 - 5" & 6" masks are held in special vacuum holders for use with 150mm wafers.
- Cassette to cassette wafer handling
- Capable of features down to 2um in size

- It is configured for 150mm wafers and uses the mercury broadband for exposure.
- It also has an i-line filter for defining smaller features.

Personnel

- Tool Engineer -
- Process Engineer - [Sean O'Brien](#)
- Process Engineer - [Patricia Meller](#)

Manuals & Users

- [Suss MA150 Contact Aligner](#)
- [Suss MA150 Contact Aligner Certification Checklist](#)